

C-745-F Cylinder Storage Yard

The C-745-F cylinder storage yard is located within the southeast quadrant of the plant immediately north of the C-745-M cylinder storage yard (Fig. 4). The C-745-F cylinder storage yard borders Alabama Avenue to the south, 13th Street to the east, and service roads to the north and west. Access to the cylinder yard is available from the north, east and west sides of the yard. The yard consist of an old abandoned concrete building slab (approximately 156,000 square foot) and gravel areas east and west of the building slab. Cylinder rows in this yard generally run south to north with cylinders running east to west. The C-745-F cylinder storage yard has no storm water drainage systems. Rainwater that falls onto the building slab either migrates into cracks within the slab or stagnates and is removed by evaporation. Rainwater that falls onto the gravel areas typically either: (1) will run off to adjacent ditches, (2) migrate through the gravel to the sub-grade, or (3) stagnates and is removed via evaporation. Electrical utilities to the cylinder yard consist of security lighting that is distributed via overhead lines. The C-745-F cylinder storage yard has 15 utility poles with 8 of these poles having lights. The lighting is supplied by an overhead secondary series circuit that is fed from the Plant 2400V primary circuit. The 2400V primary circuit runs through the cylinder yard to feed adjacent cylinder yards.



Figure 4. View of C-745-F cylinder yard from the north corner looking south.